

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-289765

(43)Date of publication of application : 18.10.1994

(51)Int.Cl.

G09B 7/02
A61B 5/0476
A61M 21/00
G06F 15/20

(21)Application number : 05-098965 (71)Applicant : CASIO COMPUT CO LTD

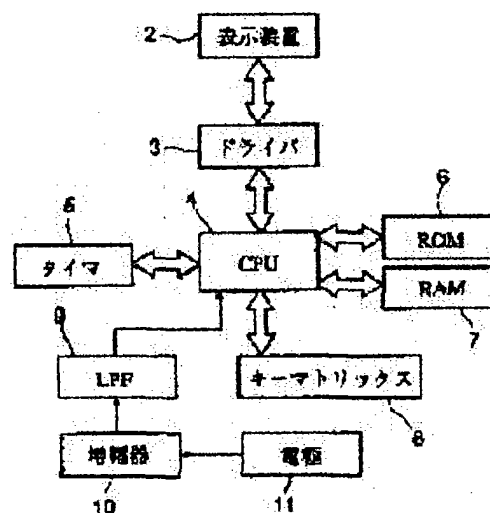
(22)Date of filing : 31.03.1993 (72)Inventor : USAMI RYUJI
OKI KOICHIRO
HOSODA JUN
OGURA KAZUO

(54) LEARNING DEVICE

(57)Abstract:

PURPOSE: To provide the learning device which most adequately controls the progressing condition, etc., of a learning program by judging the learner's physical and mental conditions.

CONSTITUTION: This learning device 1 detects the learner's brain waves by the electrode 11, analyzes the detected brain waves by a CPU 4, exactly judges the learner's physical and mental conditions in accordance with the generation ratios of the brain waves of the specific frequency range (α waves, β waves, θ waves and δ waves) among the analyzed frequency components and most adequately controls the execution condition of learning programs, the progressing state of the degrees of difficulty in learning, the learning stop at the time of sleeping, the learning start timing at the time of awakening from the sleep, etc.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision
of rejection][Kind of final disposal of application
other than the examiner's decision of
rejection or application converted
registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2000 Japan Patent Office